

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	2	"US 20070114598"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2009/06/29 13:51
S2	8	("20020179968" "5463241" "5751024" "6001678" "6040599" "6221721" "6518629" "6518629" "6768168"). PN.	US-PGPUB; USPAT	OR	OFF	2009/06/29 14:43
S3	812	(257/E29.201).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/29 14:58
S4	4	("4767722" "5034785" "6008520" "6144067").PN. OR ("7112843").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 15:49
S5	7	("5072266" "5468982" "5545908" "5895952" "5910669" "6005271").PN. OR ("6518624").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 15:51
S6	28	("4970173" "5124764" "5155052" "5248627" "5250449" "5298780" "5319236" "5460985" "5460986" "5470770" "5473176" "5541429" "5714781" "5747851" "5776812" "5780324" "5877527" "5925911").PN. OR ("6278155").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 15:52
S7	40	("4827321" "4994871" "5082795" "5298780" "5554862" "5559656").PN. OR ("6225649").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 15:54

S8	7	("4693781" "4760434" "4896199" "5298780" "5460985" "5470770").PN. OR ("5998268").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 15:56
S9	13	((KOJI) near2 (HOTTA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/29 15:57
S10	11	((SACHIKO) near2 (KAWAJI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/29 15:57
S11	30	((TAKAHIDE) near2 (SUGIYAMA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/29 15:58
S12	5	((MASANORI) near2 (USUI)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/29 15:58
S13	47	S9 or S10 or S11 or S12	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 15:58
S14	9	toyota.as. and igbt and barrier	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 16:01
S15	1	("5751024").PN. OR ("6921941").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 16:02
S16	7	("20020179976" "5329142" "5448083" "5585651" "5689121" "5838026" "6518629").PN. OR ("7423316").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 16:02
S17	298	"257".clas. and (igbt or "insulated gate bipolar transistor") and barrier near (layer or region)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 17:01
S18	153	"257".clas. and (igbt or "insulated gate bipolar transistor") and (latch-up or "latch up") with prevent\$3 with (layer or region or diffusion)	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 17:11
S19	4	("5321295" "5703383").PN. OR ("6563170").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 17:27
S20	14	("4767722" "4969024" "4994871" "5468982" "5821583" "5998837" "6002143" "6262470").PN. OR ("6541818").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 17:27
S21	4	("4767722" "5034785" "6008520" "6144067").PN. OR ("7112843").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 17:43

S22	66	"257".clas. and (igbt or "insulated gate bipolar transistor") and emitter same (float\$3 near (layer or region or diffusion))	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/29 17:51
S23	10	("5291040" "5306930" "5389801" "5396087" "5413313" "5460981" "5463241" "5703384").PN. OR ("6169299").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/06/29 17:54
S24	49	(US-20070114598-\$ or US-20080283867-\$ or US- 20080012040-\$ or US- 20070262390-\$ or US- 20070093019-\$ or US- 20070085148-\$ or US- 20070063269-\$ or US- 20060081919-\$ or US- 20050236664-\$ or US- 20050093061-\$ or US- 20050062105-\$ or US- 20040089895-\$ or US- 20040041207-\$ or US- 20030227050-\$ or US- 20030201454-\$ or US- 20030011027-\$ or US- 20020153558-\$ or US- 20020117712-\$ or US- 20010026977-\$ or US- 20020006703-\$ or US- 20010020719-\$ or US- 20090008675-\$).did. or (US-7541642-\$ or US- 7485921-\$ or US- 7423316-\$ or US- 7112843-\$ or US- 7034357-\$ or US- 6720615-\$ or US- 6683343-\$ or US- 6683331-\$ or US- 6664591-\$ or US- 6638826-\$ or US- 6518624-\$ or US- 6495871-\$ or US- 6278155-\$ or US- 6225649-\$ or US- 6114207-\$ or US- 6002143-\$ or US- 5998268-\$ or US- 5877527-\$ or US- 5463241-\$ or US- 6008520-\$ or US- 7446374-\$ or US-	US-PGPUB; USPAT	OR	OFF	2009/06/30 23:06

		6803626-\$ or US- 6930353-\$ or US- 6563170-\$ or US- 6541818-\$ or US- 6281546-\$).did. or (US- 6169299-\$).did.				
S25	1781	(257/330).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2009/07/01 00:24
S26	159	S25 and barrier near (layer or region)	US-PGPUB; USPAT	OR	OFF	2009/07/01 00:24
S27	50	(US-20070114598-\$ or US-20080283867-\$ or US- 20080012040-\$ or US- 20070262390-\$ or US- 20070093019-\$ or US- 20070085148-\$ or US- 20070063269-\$ or US- 20060081919-\$ or US- 20050236664-\$ or US- 20050093061-\$ or US- 20050062105-\$ or US- 20040089895-\$ or US- 20040041207-\$ or US- 20030227050-\$ or US- 20030201454-\$ or US- 20030011027-\$ or US- 20020153558-\$ or US- 20020117712-\$ or US- 20010026977-\$ or US- 20020006703-\$ or US- 20010020719-\$ or US- 20090008675-\$).did. or (US-7541642-\$ or US- 7485921-\$ or US- 7423316-\$ or US- 7112843-\$ or US- 7034357-\$ or US- 6720615-\$ or US- 6683343-\$ or US- 6683331-\$ or US- 6664591-\$ or US- 6638826-\$ or US- 6518624-\$ or US- 6495871-\$ or US- 6278155-\$ or US- 6225649-\$ or US- 6114207-\$ or US- 6002143-\$ or US- 5998268-\$ or US- 5877527-\$ or US- 5463241-\$ or US- 6008520-\$ or US- 7446374-\$ or US- 6803626-\$ or US-	US-PGPUB; USPAT	OR	OFF	2010/01/05 15:00

		6930353-\$ or US- 6563170-\$ or US- 6541818-\$ or US- 6281546-\$).did. or (US- 6169299-\$ or US- 5917216-\$).did.				
S28	50	(US-20070114598-\$ or US-20080283867-\$ or US- 20080012040-\$ or US- 20070262390-\$ or US- 20070093019-\$ or US- 20070085148-\$ or US- 20070063269-\$ or US- 20060081919-\$ or US- 20050236664-\$ or US- 20050093061-\$ or US- 20050062105-\$ or US- 20040089895-\$ or US- 20040041207-\$ or US- 20030227050-\$ or US- 20030201454-\$ or US- 20030011027-\$ or US- 20020153558-\$ or US- 20020117712-\$ or US- 20010026977-\$ or US- 20020006703-\$ or US- 20010020719-\$ or US- 20090008675-\$).did. or (US-7541642-\$ or US- 7485921-\$ or US- 7423316-\$ or US- 7112843-\$ or US- 7034357-\$ or US- 6720615-\$ or US- 6683343-\$ or US- 6683331-\$ or US- 6664591-\$ or US- 6638826-\$ or US- 6518624-\$ or US- 6495871-\$ or US- 6278155-\$ or US- 6225649-\$ or US- 6114207-\$ or US- 6002143-\$ or US- 5998268-\$ or US- 5877527-\$ or US- 5463241-\$ or US- 6008520-\$ or US- 7446374-\$ or US- 6803626-\$ or US- 6930353-\$ or US- 6563170-\$ or US- 6541818-\$ or US- 6281546-\$).did. or (US- 6169299-\$ or US-	US-PGPUB; USPAT	OR	OFF	2010/03/22 15:33

		5917216-\$.did.				
S31	3	((("20020179968") or ("5463241") or ("6518629")).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/22 15:35
S32	2188	(257/330).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/22 15:41
S33	837	(257/E29.201).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/03/22 15:41

3/ 22/ 2010 6:06:26 PM

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